

The Polis Center is announcing the availability of multiple paid student internships. The internships will begin in the fall of 2008 and can be arranged around class schedules. Most of the work to be completed under these internships will involve GIS data collection, manipulation, and analyses related to Federal Emergency Management Agency Multi-Hazard Mitigation Plans (MHMP) for counties in Illinois and Indiana. Examples of tasks to be performed for the FEMA grants are included below.

- Identify and create GIS critical facilities. Students will manipulate ESRI geodatabases which contain the critical facilities, community assets, and geographic boundaries to prepare the data for analyses.
- Complete tornado, flood, earthquake, and hazardous material analyses for selected counties. The student will work closely with our project engineer to develop standard processes and documentation.
- Create documents depicting the spatial relationship of various data and analyses results.
- Should the intern's schedule permit, attend Pre-Disaster Mitigation Planning (PDM) meetings with regional planning agencies and counties to present and explain the maps and analyses that they have completed.

. If you are interested in this position please send a resume with cover letter to John Buechler at [jobuechl@iupui.edu](mailto:jobuechl@iupui.edu) or if you have additional questions, please call John at 278-2433.